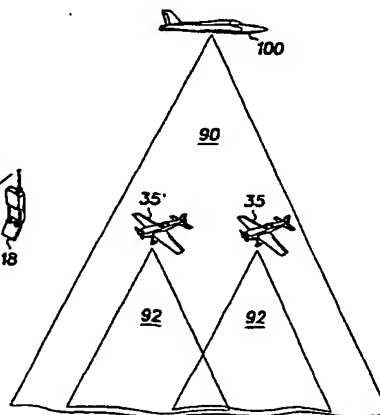


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- *With international search report.*

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

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- The diagram illustrates a communication system architecture. At the top, a **WEATHER CENTER** (38) and an **AIR TRAFFIC CONTROL** (40) are connected to an **AIRCRAFT OPERATIONS CENTER** (37). The aircraft (35) is shown in flight, connected to the operations center. The operations center is connected to a **GROUND CONVERTER EQUIPMENT** (32). This equipment is connected to a **PAYLOAD** (22) via a radio link (34). The payload is connected to two mobile stations (36) via a radio link (33). The mobile stations are connected to a **PSTN** (20) via a radio link (33). The PSTN is connected to an **OMC** (26) and an **MSO** (24). The OMC is connected to the ground converter equipment via a radio link (24). The MSO is connected to the ground converter equipment via a radio link (30a). The ground converter equipment is also connected to a **BTS** (30b) via a radio link (30a). The BTS is connected to the ground converter equipment via a radio link (30b).



- WO 01/20814 A1**